

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77	(salant near lawrence).in. or (campiche near thierry).in. or (miller near martin).in. or (schnecker near michael).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L2	3	L1 and (error near rate).clm.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L3	1	"20010021151"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L4	0	"10673712"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L5	11	L1 and (error).clm.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L6	1	"10/673712"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L7	407	(acquir\$3 or receiv\$3 or obtain\$3) tim\$3 (memor\$3 or stor\$3) and (clock (recover\$3 or rescu\$5)) and slic\$3	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2007/06/21 17:21
L8	66	L7 BER	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L9	63	L8 and comparat\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L10	62	L9 threshold synchroniz\$7	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L11	57	L10 pattern\$1	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L12	57	L11 (frame\$1 or sequence\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L13	1	("6850852").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/06/21 17:21
L14	16	(bit adj error adj rate or BER) near comparat\$3 (slic\$3 or separ\$7 or divid\$3) with (fram\$3 or segment\$3 or data or signal\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21

## EAST Search History

L15	4	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) near count\$3 (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L16	523	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L17	235	L16 and (slic\$3 or separat\$3)near (frame\$1 or data or segment\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L18	2	L17 and (bit adj error adj rate or BER) same comparat\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L19	3	10/673,735	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L20	13	(acquir\$3 or receiv\$3 or obtain\$3) tim\$3 (memor\$3 or stor\$3) (clock (recover\$3 or rescu\$5)) and slic\$3	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2007/06/21 17:21
L21	14	L7 and compar\$3 with pattern\$1 and (BER or bit near error near rate)	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2007/06/21 17:21
L22	63	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) with count\$3 (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L23	2	60/340766	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L24	57	L12 and (test\$3 or check\$3 or analyz\$4 or determin\$3 or verif\$4 or detect\$3 or correct\$3 or discover\$3)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L25	2	(acquir\$3) tim\$3 (memor\$3 or stor\$3) clock recover\$3 and slic\$3 and compar\$6	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2007/06/21 17:21

## EAST Search History

L26	50	L24 (@pd<"20020930" or @ad<"20020930" or @prad<20020930or @rlad<"20020930")	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L27	202	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 BER	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L28	63	L22 (@pd<"20030929" or @ad<"20030929" or @prad<"20030929" or @rlad<"20030929")	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L29	501	L16 and (slic\$3 or separat\$3) with (frame\$1 or data or segment\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L30	2	10/316630	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L31	1	10/673,713	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L32	1	10/673,712	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L33	1	L17 and (bit adj error adj rate or BER) near count\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L34	10	L17 and (bit adj error adj rate or BER) same count\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2007/06/21 17:21
L35	1	("6,850,852").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/06/21 17:21
L36	1	("6,795,515").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/06/21 17:21
L37	2	09/767977	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21
L38	2	09/767997	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 17:21

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L39	1	("4,615,040").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/06/21 17:21
S1	0	"10673712"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/17 14:37
S2	1	"10/673712"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/18 07:45
S3	1	"20010021151"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/17 15:36
S4	72	(salant near lawrence).in. or (campiche near thierry).in. or (miller near martin).in. or (schnecker near michael).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/17 15:38
S5	1	S4 and (error near rate).clm.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/17 15:40
S6	9	S4 and (error).clm.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/17 15:40
S7	1	("6850852").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/18 07:45
S11	13	(acquir\$3 or receiv\$3 or obtain\$3) tim\$3 (memor\$3 or stor\$3) (clock (recover\$3 or rescu\$5)) and slic\$3	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2006/10/18 10:21
S12	387	(acquir\$3 or receiv\$3 or obtain\$3) tim\$3 (memor\$3 or stor\$3) and (clock (recover\$3 or rescu\$5)) and slic\$3	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2006/10/18 09:20
S13	12	S12 and compar\$3 with pattern\$1 and (BER or bit near error near rate)	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2006/10/18 09:20
S19	64	S12 BER	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:26
S20	62	S19 and comparat\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:27
S21	61	S20 threshold synchroniz\$7	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:30

## EAST Search History

S22	57	S21 pattern\$1	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:31
S23	57	S22 (frame\$1 or sequence\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:32
S24	57	S23 and (test\$3 or check\$3 or analyz\$4 or determin\$3 or verif\$4 or detect\$3 or correct\$3 or discover\$3)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:36
S25	50	S24 (@pd<"20020930" or @ad<"20020930" or @prad<20020930or @rlad<"20020930")	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 10:44
S26	2	60/340766	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 09:54
S27	2	(acquir\$3) tim\$3 (memor\$3 or stor\$3) clock recover\$3 and slic\$3 and compar\$6	US-PGPUB; USPAT; IBM_TDB	WITH	ON	2006/10/18 10:25
S28	180	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 BER	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 10:38
S29	448	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:04
S30	59	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) with count\$3 (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:02
S31	59	S30 (@pd<"20030929" or @ad<"20030929" or @prad<"20030929" or @rlad<"20030929")	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 10:45

## EAST Search History

S32	4	acqui\$7 tim\$3 (memor\$3 or stor\$3 or accumul\$3 or collect\$3) (clock near recover\$3) (slic\$3 or separat\$3) with (segment\$1 or data or frame\$1 or bit\$1 or part\$1 or fragment\$1) synchron\$7 (BER or bit near error near rate) near count\$3 (comparat\$4 or differe\$7)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:03
S33	428	S29 and (slic\$3 or separat\$3) with (frame\$1 or data or segment\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:06
S34	181	S29 and (slic\$3 or separat\$3)near (frame\$1 or data or segment\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:06
S35	1	S34 and (bit adj error adj rate or BER) near count\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:11
S36	10	S34 and (bit adj error adj rate or BER) same count\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:30
S37	2	S34 and (bit adj error adj rate or BER) same comparat\$3	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 14:34
S38	16	(bit adj error adj rate or BER) near comparat\$3 (slic\$3 or separ\$7 or divid\$3) with (fram\$3 or segment\$3 or data or signal\$1 or fragment\$1)	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 15:31
S39	1	10/673,713	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 15:41
S40	3	10/673,735	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 16:17
S41	2	10/316630	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 16:25
S42	1	10/673,712	US-PGPUB; USPAT; IBM_TDB	AND	ON	2006/10/18 16:25
S43	1	("6,850,852").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 09:08
S44	1	("6,795,515").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 09:45

## EAST Search History

S45	2	09/767977	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 09:46
S46	2	09/767997	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 11:03
S47	1	("4,615,040").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 11:14